

coupler; and,

(b) rotating the polarization of the signal at the beginning of the second wave guide in a direction determined by the relative polarization difference between the coupler and the second wave guide.

66. (Amended) A method of operably coupling an antenna configured for either of two polarizations to a wave guide configured for either of the same two polarizations comprising the step of coupling the antenna to the wave guide through a coupler configured for a single polarization differing from both of the two polarizations.

REMARKS

Claims 40-90 are pending in the application. Claims 60-62, 89 and 90 are allowed. Claims 79 and 80 are objected to and the remaining claims, 40-59, 63-78 and 81-88 stand rejected by the Office Action.

Rejection under 35 U.S.C. §112 2nd paragraph

The Office Action rejected Claims 66 and 67 as being indefinite. The Applicants have amended claim 66 to eliminate the typographical error. The amendment should obviate the Office Action's objection.

Rejection under 35 U.S.C. §102(b)

The Office Action rejected Claims 40-59, 63-67, 83-86 and 88 as being anticipated by Nuding et al. ("Nuding") US Patent No. 4,311,973. The Applicants submit the rejections are